

DSK Angus & Charolais 26th Annual Bull Sale - 15th August 2019

Supplementary Sheet

We recommend that bulls are transported and yarded in their management groups where possible.

All bulls had internal breeding organs palpated and assessed by Bovine specialist Dr. Ced Wise from Ced Wise AB Service on the 25th July including scrotal measure, semen test and fitness evaluation.

Sale bulls have been on a complete diet of 40% grain, supplements and hay chaffed and fed once daily in troughs. Bulls are up to date with all vaccinations on the 12th August.

DSK Angus Lots

Lot	Animal Ident	Bull Group	AGE Mths	Scan & Weight on 12/08/19							THIS RAW DATA IS COMPARABLE WITHIN DSK SALE DRAFT GROUPS
				WT	SS	P8	RIB	EMA	IMF	FLEK	
1	NKSN28	3	24	930	39	21	13	135	7.2	5	
2	NKSN31	3	24	852	40	7	9	127	6.5	4+	
3	NKSN71	1	23	1142	40	27	22	144	7.2	5	
4	NKSN132	1	21	1076	41	20	13	146	7	5	
5	NKSN89	SINGLE	23	1070	41	16	9	146	7.1	5	
6	NKSP30	4	16	846	42	11	9	125	6.7	5	
7	NKSN30	3	24	910	37	13	10	134	6.7	4	
8	NKSN40	3	24	886	38	15	10	128	7.3	5+	
9	NKSN79	3	23	824	42	11	8	123	6.3	4+	
10	NKSN57	3	24	904	41	12	10	129	6.5	4	
11	NKSN92	2	23	1060	43	21	14	141	7.2	5	
12	NKSN65	2	23	1012	43	22	14	143	7.1	5	
13	NKSN95	2	23	1006	40	21	12	139	6.8	4+	
14	NKSN78	3	23	854	35	11	9	127	6.2	4	
15	NKSN61	3	23	912	40	14	9	131	6.1	4+	
23	NKSN119	3	22	958	43	21	12	137	7.4	5	
24	NKSN48	3	24	894	37	10	7	134	6.7	4+	
25	NKSN96	3	23	872	38	21	12	126	5.8	3+	
26	NKSN124	3	21	900	39	12	7	135	6.2	4	
27	NKSN110	3	22	904	42	10	8	129	5.9	4	
28	NKSN109	3	22	860	42	11	7	125	5.9	3+	
29	NKSN111	3	22	840	39	10	6	127	5.6	3+	
30	NKSN56	3	24	866	41	21	13	126	6.4	4+	
31	NKSN105	3	22	834	42	10	8	124	6.4	4	
32	NKSN73	3	23	878	42	16	10	129	6.7	4+	
33	NKSN42	3	24	848	36	10	9	122	7.1	5	
34	NKSN99	3	23	850	37	18	10	124	6.4	4	
35	NKSN46	3	24	764	37	9	6	119	6.5	4+	
36	NKSP17	4	17	756	36	12	8	119	6.6	4+	
37	NKSP15	4	17	758	36	18	10	119	6.8	4+	
46	NKSN83	SINGLE	23	916	43	17	9	128	6.3	4	
47	NKSN121	3	21	806	39	9	9	124	6.1	4+	
48	NKSN115	3	22	790	39	15	8	118	6.3	4	
49	NKSN93	3	23	824	41	17	9	122	6.4	4+	
50	NKSN98	3	23	810	38	20	11	123	6.9	5	
51	NKSN24	3	25	906	43	13	8	133	6.2	4+	
52	NKSN122	3	22	770	36	13	9	129	6.2	4+	
53	NKSN116	3	22	782	38	15	8	120	6.8	4+	
54	NKSN117	3	22	778	38	14	9	120	6.5	4+	
55	NKSN108	3	22	780	38	16	9	115	6.8	4+	

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DSK Charolais Lots

Lot	Animal Ident	Bull Group	AGE Mths	Scan & Weight on 12/08/19							THIS RAW DATA IS COMPARABLE WITHIN DSK SALE DRAFT GROUPS
				WT	SS	P8	RIB	EMA	IMF	FLEK	
16	NO LOT										
17	DSKN45E	2	23	1040	42	10	7	143	6	4	
18	NO LOT										
19	DSKN74E	6	21	862	38	8	7	132	5.9	4	
20	DSKN48E	6	23	908	42	9	5	136	5.6	4	
21	DSKN66E	6	23	874	37	6	5	128	5	4	
22	DSKN58E	6	23	832	36	11	6	131	5.4	3+	
38	DSKP7E	5	16	642	35	10	9	115	6	4+	
39	DSKP11E	5	16	670	38	10	8	116	5.6	4	
40	DSKN20E	6	26	928	39	7	6	138	5.5	4	
41	DSKN86E	6	21	826	39	7	6	125	4.8	3+	
42	DSKN30E	6	25	922	40	9	7	133	6.4	4+	
43	DSKN69E	6	22	860	40	7	6	134	5.1	3+	
44	DSKN36E	6	24	876	38	10	6	132	4.9	3+	
45	DSKN34E	6	25	922	40	9	7	135	6.1	4+	

FLEK SCORE INFORMATION by Roger Evans of Bovine Scanning Services.

Intramuscular Fat (IMF) is the fat that is deposited within the muscle tissues of the animal. It is of interest to the beef producer because upon chilling of the beef carcass the IMF solidifies to give us marbling. The amount of marbling expressed in the carcass will have a great bearing on the economic value of the carcass and resulting profit to the producer.

The use of real time ultrasound measuring IMF can give the bull producer an accurate indicator of the animal's ability to deposit IMF and therefore its ability to marble.

IMF is measured as a percentage of fat that is within the eye muscle. If an animal has an IMF% of 4.9% then 4.9% of the eye muscle area is IMF. The higher the IMF% then the greater marbling potential of that animal.

Not only is the magnitude of the IMF% important, so too is the distribution of IMF within the muscle. IMF that is evenly distributed within the muscle will solidify into fine flecked or honeycomb marbling that is most desired by the consumer. This fine flecking gives a greater consistency of texture, juiciness and flavour from one mouthful to the next. With this in mind, the DSK sale bulls have been assessed for their IMF% and IMF distribution. To assess the IMF distribution, a scale of 1 to 5+ (1 being very coarse and 5+ being very fine) has been developed. The higher the distribution grade reflects a finer and more even distribution of IMF. Animals with a higher distribution grade combined with a high IMF% are desired for the production of high quality beef.

A side note from DSK. Roger Evans has been scoring IMF% distribution for us for over 19yrs and it is a trait that we have found to be highly heritable.